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PERFORMANCE WORK STATEMENT Contract Number EP-C-08-010 Scientific Consulting Group Work Assignment Number: WA 02-52

Amendment 1

Title: CRA Guidelines Preparation of Supporting Documents

Scope of Work Reference: Task: 2.2

Period of Performance: Date of Issuance through November

30, 2012

Work Assignment COR: Lawrence Martin

Office of Science Advisor

U.S. EPA (8105-R)

Office of the Science Advisor 1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460 Telephone: (202) 564-6497

Fax: (202) 564-2070

Alternate Work Assignment COR: Julie Fitzpatrick

Office of Science Advisor

U.S. EPA (8105-R)

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Washington, D.C. 20460 Telephone: (202) 564-4212

Fax: (202) 565-2910

Telephone: (202) 564-6493

Fax: (202) 565-2910

Project Officer: Verla Sutton-Busby

U.S. EPA (8102R)

Office of Research and Development 1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460 Telephone: (202) 564-6808

Fax: (202) 565-2910

1. BACKGROUND

In support of the EPA Risk Assessment Forum's (RAF) Cumulative Risk Assessment (CRA) Technical Panel (CRA Panel) development of CRA Guidelines this work assignment will prepare monographs on identified subjects using the style standard for technical scientific publications. The contractor is expected to identify authoritative authors to sub-contract highly technical monographs. This assignment follows upon the technical capacity achieved in the conduct of other work assignments addressing CRA in Contract EP-C-08-010.

2. PURPOSE

The purpose of this amendment is to:

- 1) Change the Work Assignment COR from Julie Fitzpatrick to Lawrence Martin and the alternate Work Assignment COR from Michael Broder to Julie Fitzpatrick;
- 2) Amend Task 2 to expand the work to be undertaken.
- 3) Update the deliverable schedule.

3. TASKS

Task 1 - Prepare Cost Estimate

The Contractor shall meet with the EPA WA COR to discuss the subjects on which the monographs will be written; and to prepare a budget estimate within 15 calendar days after receipt of work assignment.

This work assignment requires extensive expertise in human health and ecological risk assessment and current trends in EPA risk assessment guidance specifically at the P3 and P4 levels. Sub-contracting of specialized expertise is anticipated.

Revised Task 2 – Drafting of Technical Monographs

Authors shall draft numerous (5-6) monographs addressing specific CRA topics identified by the EPA WA COR. The topics will address themes in CRA, and specific CRA topics identified in the draft outline for the CRA Guidelines. Topics are of a kind with the information contained in the literature review and written to in the CRA current practices work assignment under this contract. The monographs will not entail research beyond published literature. Key sources will be identified by the EPA WA COR. The contractor is expected to identify authoritative authors to sub-contract highly technical monographs. Deliverables: Approximately 150 pages total (exclusive of citations) of technical writing in draft. The monographs will likely be drafted concurrently or with

minimal sequencing. The drafts will be reviewed and receive comment from the RAF CRA Panel.

Task 3 – Respond to Comment and Final Technical Edit

The RAF CRA Panel will review and comment upon the draft monographs. The EPA WA COR will provide the comments to the contractor who shall make necessary changes in the drafts using a track changes function. The revised drafts shall be provided to the EPA WA COR who will certify that all necessary edits have been performed. The contractor shall conduct a final technical edit on the revised drafts and prepare them camera-ready for reproduction. The EPA WA COR will approve the final deliverable. Deliverables: 3-5 monographs, approximately 120 pages in total, consistent with style guidelines for a technical scientific publication and camera-ready.

4. REVISED SCHEDULE OF DELIVERABLES

Product	Due Date		
Task 1 –Cost Estimate	Within 15 calendar days after receipt of work		
	assignment amendment.		
Task 2 – Drafting of Monographs	October 30, 2011		
Task 3 – Finalize Monographs	November 20, 2011		

	United States Environmental Protection Agency Washington, DC 20460 Work Assignment					Work Assignment Number 2-52			
EPA						Other Amendment Number:			
Contract Number	Contract Period	12/16/2008 T ∘	11/30/2	2011	Title of Work Assig	nment/SF Site Nar	ne		
EP-C-08-010	Base	•				CRA Guidelines Prep Sup Doc			
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(Signat		FAX Number:							
Project Officer Name Verla Sutton-Busby					Branch/Mail Code:				
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PERFORMANCE WORK STATEMENT Contract Number EP-C-08-010 Scientific Consulting Group

Work Assignment Number: WA 02-52

Title: CRA Guidelines Preparation of Supporting Documents

Scope of Work Reference: Task:

Period of Performance: Date of Issuance through November

30, 2011

Work Assignment COR: Julie Fitzpatrick

Office of Science Advisor

U.S. EPA (8105-R)

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Telephone: (202) 564-6493

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Alternate Work Assignment COR: Michael Broder

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Fax: (202) 565-2910

Project Officer: Verla Sutton-Busby

U.S. EPA (8102R)

Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460 Telephone: (202) 564-6808

Fax: (202) 565-2910

1. BACKGROUND

In support of the EPA Risk Assessment Forum's (RAF) Cumulative Risk Assessment (CRA) Technical Panel (CRA Panel) development of CRA Guidelines this work assignment will prepare monographs on identified subjects using the style standard for technical scientific publications. The contractor is expected to identify authoritative authors to sub-contract highly technical monographs. This assignment follows upon the technical capacity achieved in the conduct of other work assignments addressing CRA in Contract EP-C-08-010.

2. PURPOSE

This work assignment supports the writing and technical editing of monographs on subjects to be decided in task 1.

3. TASKS

Task 1 - Prepare Cost Estimate

The Contractor shall meet with the EPA WA COR to discuss the subjects on which the monographs will be written; and to prepare a budget estimate within 15 calendar days after receipt of work assignment.

This work assignment requires extensive expertise in human health and ecological risk assessment and current trends in EPA risk assessment guidance specifically at the P3 and P4 levels. Sub-contracting of specialized expertise is anticipated.

Task 2 - Drafting of Technical Monographs

Authors shall draft several (3-5) monographs addressing specific CRA topics identified by the EPA WA COR. The topics will address themes in CRA, and will be of a kind with the information contained in the literature review and written to in the CRA current practices work assignment under this contract. The monographs will not entail research beyond published literature. Key sources will be identified by the EPA WA COR. The contractor is expected to identify authoritative authors to sub-contract highly technical monographs. Deliverables: Approximately 100 pages total (exclusive of citations) of technical writing in draft. The monographs will likely be drafted concurrently or with minimal sequencing. The drafts will be reviewed and receive comment from the RAF CRA Panel.

Task 3 – Respond to Comment and Final Technical Edit

The RAF CRA Panel will review and comment upon the draft monographs. The EPA WA COR will provide the comments to the contractor who shall make necessary changes in the drafts using a track changes function. The revised drafts shall be provided to the

EPA WA COR who will certify that all necessary edits have been performed. The contractor shall conduct a final technical edit on the revised drafts and prepare them to be camera-ready for reproduction. The EPA WA COR will approve the final deliverable. Deliverables: 3-5 monographs, approximately 120 pages in total, consistent with style guidelines for a technical scientific publication and camera-ready.

4. SCHEDULE OF DELIVERABLES

Due Date	Product		
Task 1 –Cost Estimate	Within 15 calendar days after receipt of work		
	assignment.		
Task 2 – Drafting of Monographs	August 30, 2011		
Task 3 – Finalize Monographs	November 15, 2011		

5. ACCEPTANCE CRITERIA

Final products shall be produced by the Contractor upon the EPA WA COR's approval through written technical direction. The Contractor shall provide all materials written as part of these tasks to the EPA WA COR, as per work assignment, in electronic format. Electronic versions shall be compatible with current ORD computer systems (Word and Excel) and software.

6. MANAGEMENT CONTROLS:

Periodic meetings between the EPA and contractor work assignment managers are encouraged to discuss any questions that may arise during performance or completion of this work assignment. At the EPA WA COR's discretion, these meetings may occur via teleconference or video conferences. The contractor shall document these meetings and submit copies of this correspondence to the EPA WA COR.

The EPA WA COR may identify one or more EPA technical representatives for this work assignment. Interaction between the contractor and any EPA technical representative(s) designated by the EPA WA COR is solely for the purpose of presenting and discussing the information, analyses, results, or presentations related to this work assignment. The interaction will be technical communication vice technical direction. Per the technical direction clause EPAAR 1552.237-71 of the contract, the EPA PO COR and the EPA WA COR or alternate EPA WA COR are the only representatives of the CO authorized to provide technical direction.

Per the technical direction clause, the CO and PO will be provided with copies of all technical direction.

7. CONFIDENTIALITY

Some of the information to be edited under this task may be internal information that is not ready for public distribution. The Contractor shall not discuss the contents of the document with anyone not specified as a participant in the document review process or its preparation.